

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Application No.: 10/056,944

Atty. Docket No.: S00-009

Filing Date: 01/24/2002

Art Unit: Not yet assigned

Applicants: Santiago et al.

Examiner: Not yet assigned

Title: ELECTROKINETIC INSTABILITY MICROMIXER

## CERTIFICATE OF MAILING

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PRELIMINARY AMENDMENT

Box Non-Fee Amendment  
Commissioner of Patents and Trademarks  
Washington, DC 20231

Sir:

Kindly amend the application as follows:

IN THE CLAIMS:

- 1 28. (Amended) The EKI micromixer of claim 17, wherein  
2 said EKI micromixer characterized as requiring no moving  
3 parts is part of a single microfluidic chip utilized in a  
4 bioanalytical system.

- 1 40. (Amended) The method of claim 29, wherein  
2 said EKI micromixer is characterized as requiring no  
3 moving parts and capable of being easily incorporated into  
4 a single microfluidic chip with little or no modification  
5 to a standard lithographic mask of said microfluidic chip.

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